

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

MONTHLY BULLETIN OF EMPLOYMENT STATISTICS.

No. 70 : SEPTEMBER, 1947.

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INTRODUCTION.

The monthly Bulletin of Employment Statistics was first issued in November, 1941 and has, with one exception, appeared every month since that date, the present issue being the seventieth. The figures contained herein are based on data obtained from the 1933 Census, the Civilian Register of 1943, the Occupation Survey of 1945, Annual Censuses of Factory and Rural Production and returns from Governmental Authorities, together with Monthly Pay Roll Tax Returns lodged by all employers (other than Commonwealth Government Authorities, religious and benevolent institutions and public hospitals) paying more than £20 per week in wages.

It is intended that future issues shall be enlarged by the inclusion of new data as it comes to hand and data not at present published on a monthly basis. A list of tables included in previous Bulletins but not published in current issues was given in Bulletin No. 69, issued on 7th November, 1947.

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS.

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS.

MONTHLY BULLETIN OF EMPLOYMENT STATISTICS.

NO. 70

SEPTEMBER, 1947.

TABLE 1 : AUSTRALIA - LABOUR FORCE ACCORDING TO GRADE OF OCCUPATION
(Thousands)

Grade of Occupation	July, 1939 (a)			June, 1947 (b)		
	Males	Females	Total	Males	Females	Total
Employer, Worker on Own Account (c)	599.0	78.0	677.0	608.9	79.0	687.9
Wage or Salary Earner in Employment ..	1,495.1	565.6	2,060.7	1,838.4	690.6	2,529.0
<u>Total Occupied Civilians:</u>	2,094.1	643.6	2,737.7	2,447.3	769.6	3,216.9
Unemployed (d) ..	264.0	34.0	298.0	23.8	10.0	33.8
Defence Forces (serving full-time)	12.9	-	12.9	54.5	1.0	55.5
<u>TOTAL</u>	2,371.0	677.6	3,048.6	2,525.6	780.6	3,306.2

(a) Based on National Register, July, 1939, and other data.

(b) Provisional estimates, revised since July issue subject to further revision in the light of 1947 Census results. Full-time reconstruction trainees (29,100 males and 3,700 females in June, 1947), are excluded.

(c) Includes male "helpers" on farms (Approximately 32,000 in 1947).

(d) "Unemployed" means completely disengaged or temporarily idle from any cause (including suitable work not available, sickness, injury, laid-off, on strike, resting after demobilization, etc.)

TABLE 2. AUSTRALIA - GOVERNMENT, PRIVATE AND TOTAL CIVIL EMPLOYMENT
(Excluding Wage Earners in Rural Industry and Females in Private Domestic Service)
(Thousands)

Month	Males			Females			Persons		
	Govern- mental Authori- ties (a)	Private Employ- ers	Total	Govern- mental Authori- ties (a)	Private Employ- ers	Total	Govern- mental Authori- ties (a)	Private Employ- ers	Total
1933 June	262.2	729.8	992.0	46.5	294.3	340.8	308.7	1,024.1	1,332.8
1939 July	349.8	943.3	1,293.1	55.2	381.9	437.1	405.0	1,325.2	1,730.2
1941 July	375.3	988.1	1,363.4	70.8	485.4	556.2	446.1	1,473.5	1,919.6
Nov. (b)	381.5	999.9	1,381.4	76.3	503.5	579.8	457.8	1,503.4	1,961.2
1942 June	420.9	888.6	1,309.5	100.8	502.8	603.6	521.7	1,391.4	1,913.1
1943 June	413.3	859.9	1,273.2	135.9	504.8	640.7	549.2	1,364.7	1,913.9
1944 June	404.5	871.1	1,275.6	134.0	497.5	631.5	538.5	1,368.6	1,907.1
1945 June (c)	400.2	896.1	1,296.3	124.8	494.6	619.4	525.0	1,390.7	1,915.7
1946 June	435.0	1,071.5	1,506.5	94.0	502.0	596.0	529.0	1,573.5	2,102.5
1947 April	467.6	1,158.0	1,625.6	91.7	524.6	616.3	559.3	1,682.6	2,241.9
May	470.0	1,171.8	1,641.8	91.8	526.0	617.8	561.8	1,697.8	2,259.6
June	472.0	1,177.4	1,649.4	92.1	527.5	619.6	564.1	1,704.9	2,269.0
July	473.4	1,188.8	1,662.2	92.1	531.8	623.9	565.5	1,720.6	2,286.1
Aug.	474.7	1,193.3	1,668.0	92.3	534.8	627.1	567.0	1,728.1	2,295.1
Sept.	476.9	1,200.1	1,677.0	92.4	536.8	629.2	569.3	1,736.9	2,306.2

(a) Includes employees of Australian Government authorities (Commonwealth, State and Local) and of the British Government.

(b) War-time peak.

(c) From June, 1945, onwards, all figures of private and total employment are estimates, subject to revision on the basis of results of the Census of 30th June, 1947.

TABLE 3 : AUSTRALIA - CIVIL EMPLOYEES OF GOVERNMENT AUTHORITIES

SEPTEMBER, 1947
(Thousands.)

State or Territory	Commonwealth Government (a)		State and Semi-Government		Local Government		British Government (b)		Total Government Employees		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	P.
New South Wales	40.7	12.8	118.7	18.0	21.0	1.7	-	0.1	180.4	32.6	213.0
Victoria	39.9	13.3	75.8	15.6	11.2	0.9	-	-	126.9	29.8	156.7
Queensland	14.4	4.5	43.2	5.5	15.2	0.7	-	-	72.8	10.7	83.5
South Australia	10.4	2.8	27.9	5.5	2.8	0.2	-	-	41.1	8.5	49.6
Western Australia	7.2	2.4	25.4	3.8	2.7	0.2	-	-	35.3	6.4	41.7
Tasmania	2.0	0.8	9.4	2.1	2.2	0.1	-	-	13.6	3.0	16.6
A.C.T.	4.9	1.2	-	-	-	-	-	-	4.9	1.2	6.1
N. T.	1.9	0.2	-	-	-	-	-	-	1.9	0.2	2.1
TOTAL	121.4	38.0	300.4	50.5	55.1	3.8	-	0.1	476.9	92.4	569.3

(a) Includes statutory authorities - Commonwealth Bank, Aust. Broadcasting Commission, Oversea Telecommunications Commission and Aust. National Airlines Commission.

(b) Australian civilians employed in Australia by British Government.

TABLE 4 : STATES - WAGE AND SALARY EARNERS IN CIVIL EMPLOYMENT.
(Excluding Wage Earners in Rural Industry and Females in Private Domestic Service)
(Thousands)

State	July 1939	November 1941	June 1943	June 1945	June 1946	June 1947	August 1947	September 1947
MALES								
New South Wales	529.9	556.8	525.1	536.0	618.5	671.8	679.4	683.4
Victoria	357.5	405.1	355.2	359.2	417.9	452.6	455.7	457.5
Queensland	172.8	168.0	167.3	169.0	192.4	220.2	225.6	226.5
South Australia	106.7	121.9	110.6	109.4	129.6	140.9	142.0	143.2
Western Australia	82.9	83.2	70.4	75.9	93.9	103.9	104.1	105.2
Tasmania	37.4	39.4	36.9	39.5	46.9	51.1	52.0	51.8
A.C.T.	3.8	3.1	2.2	3.2	4.5	5.5	5.7	5.8
N. T.	2.1	3.9	5.5	4.1	2.8	3.4	3.5	3.6
TOTAL	1,293.1	1,381.4	1,273.2	1,296.3	1,506.5	1,649.4	1,668.0	1,677.0
FEMALES								
New South Wales	168.0	229.3	254.4	247.9	242.3	252.1	255.4	256.8
Victoria	142.9	192.8	205.4	193.2	183.7	190.5	192.4	192.6
Queensland	53.2	62.6	74.1	75.1	71.2	74.5	75.8	76.1
South Australia	34.0	45.6	52.9	49.0	45.8	48.0	48.8	49.0
Western Australia	26.2	32.6	35.5	35.6	34.5	35.6	35.8	35.9
Tasmania	11.6	15.2	16.7	16.6	16.6	16.9	16.7	16.7
A.C.T.	1.0	1.3	1.5	1.7	1.6	1.6	1.7	1.6
N.T.	0.2	0.4	0.2	0.3	0.3	0.4	0.5	0.5
TOTAL	437.1	579.8	640.7	619.4	596.0	619.6	627.1	629.2
PERSONS								
New South Wales	697.9	786.1	779.5	783.9	860.8	923.9	934.8	940.2
Victoria	500.4	597.9	560.6	552.4	601.6	643.1	648.1	650.1
Queensland	226.0	230.6	241.4	244.1	263.6	294.7	301.4	302.6
South Australia	140.7	167.5	163.5	158.4	175.4	188.9	190.8	192.2
Western Australia	109.1	115.8	105.9	111.5	128.4	139.5	139.9	141.1
Tasmania	49.0	54.6	53.6	56.1	63.5	68.0	68.7	68.5
A.C.T.	4.8	4.4	3.7	4.9	6.1	7.1	7.4	7.4
N. T.	2.3	4.3	5.7	4.4	3.1	3.8	4.0	4.1
AUSTRALIA	1,730.2	1,961.2	1,913.9	1,915.7	2,102.5	2,269.0	2,295.1	2,306.2

NOTE : From June, 1945 onwards, the figures above are estimates, subject to revision on the basis of the Census of 30th June, 1947.

**TABLE 5 : STATES - WAGE AND SALARY EARNERS IN CIVIL EMPLOYMENT -
INDUSTRIAL GROUPS.**

(Excluding Wage Earners in Rural Industry and Females in Private Domestic Service)
(Subject to revision)
(Thousands)

Industrial Group	End of September, 1947						
	N.S.W.	VIC.	Q'LD.	S.A.	W.A.	TAS.	AUST. (a)
MALES							
Forestry, Fishing and Trapping	9.5	6.4	5.2	1.7	1.8	2.1	26.8
Mining and Quarrying	27.2	4.6	6.9	1.2	8.7	2.7	51.6
Manufacturing, etc. - Factories(b)	254.9	188.7	63.2	55.2	27.0	15.6	604.6
- Other (c)	29.6	15.5	8.9	3.6	2.4	0.5	61.2
TOTAL	284.5	204.2	72.1	58.8	29.4	16.1	665.8
Building and Construction	57.4	39.6	28.0	13.2	11.1	7.2	159.9
Shipping and Stevedoring	17.3	7.6	7.8	4.8	2.8	1.8	42.1
Rail and Air Transport	36.6	19.9	18.1	8.8	7.8	2.3	93.7
Other Transport and Communication	49.8	32.6	18.7	10.2	7.3	3.8	122.8
Banks and Insurance	15.1	11.1	4.9	3.1	2.7	1.0	38.0
Retail Trade	47.5	33.3	15.3	10.9	8.1	3.3	118.7
Wholesale and Other Commerce, etc.	42.1	32.5	16.1	11.9	9.5	3.8	116.1
Public Authority Activity, n.e.i.	33.0	22.4	10.7	5.4	5.8	2.6	82.4
Other Industries (d)	63.4	43.3	22.7	13.2	10.2	5.1	159.1
TOTAL MALES	683.4	457.5	226.5	143.2	105.2	51.8	1,677.0
FEMALES							
Manufacturing, etc. - Factories(b)	87.1	79.0	12.8	13.4	6.5	3.5	202.3
Other (c)	2.8	1.3	2.9	0.3	0.7	-	8.2
TOTAL	89.9	80.3	15.7	13.7	7.2	3.5	210.5
Rail and Air Transport	3.1	2.1	1.2	0.5	0.4	-	7.3
Other Transport and Communication (Including Shipping, etc.)	10.0	7.6	3.6	2.0	1.3	0.9	25.6
Banks and Insurance	7.2	4.5	2.0	1.1	1.0	0.4	16.2
Retail Trade	41.5	28.6	13.4	10.5	7.6	3.3	104.9
Wholesale and Other Commerce, etc.	15.8	10.3	5.3	3.6	2.8	0.8	38.6
Public Authority Activity, n.e.i.	9.5	6.9	4.4	1.3	1.8	0.7	25.6
Other Industries (d)	79.8	52.3	30.5	16.3	13.8	7.1	200.5
TOTAL FEMALES	256.8	192.6	76.1	49.0	35.9	16.7	629.2
PERSONS							
Forestry, Fishing and Trapping	9.5	6.4	5.2	1.7	1.8	2.1	26.9
Mining and Quarrying	27.4	4.7	7.0	1.2	8.8	2.7	52.1
Manufacturing, etc. - Factories(b)	342.0	267.7	76.0	68.6	33.5	19.1	806.9
- Other (c)	32.4	16.8	11.8	3.9	3.1	0.5	69.4
TOTAL	374.4	284.5	87.8	72.5	36.6	19.6	876.3
Building and Construction	58.4	40.4	28.4	13.5	11.3	7.3	162.6
Shipping and Stevedoring	18.3	8.0	8.1	5.0	2.9	1.9	44.2
Rail and Air Transport	39.7	22.0	19.3	9.3	8.2	2.3	101.0
Other Transport and Communication	58.8	39.8	22.0	12.0	8.5	4.6	146.3
Banks and Insurance	22.3	15.6	6.9	4.2	3.7	1.4	54.2
Retail Trade	89.0	61.9	28.7	21.4	15.7	6.6	223.6
Wholesale and other Commerce, etc.	57.9	42.8	21.4	15.5	12.3	4.6	154.7
Public Authority Activity, n.e.i.	42.5	29.3	15.1	6.7	7.6	3.3	108.0
Other Industries (d)	142.0	94.7	52.7	29.2	23.7	12.1	356.3
TOTAL PERSONS	940.2	650.1	302.6	192.2	141.1	68.5	2,306.2

For notes see page 12.

TABLE 6 : AUSTRALIA - WAGE AND SALARY EARNERS IN CIVIL EMPLOYMENT

4.

INDUSTRIAL GROUPS

(Excluding Wage Earners in Rural Industry and Females in Private Domestic Service)
(Thousands)

Industrial Group	July 1939	June 1945 (h)	June 1946(h)	June 1947 (h)	August 1947 (h)	September 1947 (h)
MALES						
Forestry, Fishing and Trapping	24.1	20.6	24.2	26.5	26.9	26.8
Mining - Gold	15.4	6.6	9.3	10.0	9.9	9.8
Coal	22.1	25.3	24.6	24.9	25.1	25.5
Silver, Lead	6.4	4.2	6.1	6.9	7.0	7.2
Other (incl. Quarries)	8.3	7.5	8.8	9.2	9.2	9.1
Total Mining and Quarrying	52.2	43.6	48.8	51.0	51.2	51.6
Manufacturing, etc.-Factories (b)	391.5	514.5	558.4	592.8	603.6	604.6
Other (c)	64.6	57.2	60.0	61.1	61.1	61.2
Total Manufacturing	456.1	571.7	618.4	653.9	664.7	665.8
Building and Construction -						
- Building (privately employed)(e)	149.7	42.6	63.2	78.9	80.7	80.8
- Other (f)		45.3	61.7	76.8	77.8	79.1
Total Building & Construction	149.7	87.9	124.9	155.7	158.5	159.9
Transport and Communication -						
- Road Transport	50.2	54.0	66.9	77.6	78.3	79.0
- Shipping and Stevedoring	35.0	40.9	40.9	42.2	40.4	42.1
- Rail and Air Transport	73.0	82.9	91.8	93.9	94.1	93.7
- Communication	27.7	31.4	38.2	42.7	43.7	43.8
Total Transport, etc.	185.9	209.2	237.8	256.4	256.5	258.6
Property and Finance (Incl. Banks and Insurance)	47.1	27.3	40.7	47.1	47.2	47.2
Commerce - Primary Produce-Dealing		14.1	17.1	18.1	17.5	18.5
- Wholesale Trade	212.6	55.7	75.6	86.7	88.1	88.4
- Retail Trade		76.4	103.2	116.0	117.3	118.7
Total Commerce	212.6	146.2	195.9	220.8	222.9	225.6
Public Authority Activity n.e.i.	31.8	75.8	75.2	82.1	81.8	82.4
Other -						
- Law and Order	17.6	14.1	15.5	16.2	16.3	16.4
- Religion and Social Welfare	10.2	10.2	11.3	11.4	11.4	11.4
- Health Services	17.0	16.2	20.1	23.2	23.5	23.8
- Education	22.1	19.7	24.5	27.4	27.5	27.6
- Other Professional	11.5	5.7	8.5	10.3	10.7	10.6
- Entertainment, Sport	17.4	13.0	16.0	17.1	17.3	17.4
- Personal Service (g)	37.0	35.1	44.7	50.3	51.6	51.9
Total Other	133.6	114.0	140.6	155.9	158.3	159.1
TOTAL	1,293.1	1,296.3	1,506.5	1,649.4	1,668.0	1,677.0
FEMALES						
Forestry, Fishing and Trapping	0.1	0.1	0.1	0.1	0.1	0.1
Mining and Quarrying	0.3	0.4	0.5	0.5	0.6	0.5
Manufacturing, etc.-Factories (b)	148.2	206.3	192.1	199.8	202.2	202.3
Other (c)	20.8	8.4	8.1	8.2	8.2	8.2
Total Manufacturing	169.0	214.7	200.2	208.0	210.4	210.5
Building and Construction	1.2	2.2	2.4	2.6	2.7	2.7
Transport and Communication -						
- Road Transport	1.5	6.7	5.0	5.8	6.0	6.1
- Shipping and Stevedoring	1.2	2.2	2.1	2.1	2.1	2.1
- Rail and Air Transport	2.5	7.7	6.8	7.2	7.4	7.3
- Communication	7.4	20.4	18.5	17.3	17.2	17.4
Total Transport, etc.	12.6	37.0	32.4	32.4	32.7	32.9
Property and Finance (incl. Banking and Insurance)	13.5	25.5	22.9	23.0	23.2	23.4

For Notes see page 12.

TABLE 6 : AUSTRALIA - WAGE AND SALARY EARNERS IN CIVIL EMPLOYMENT

INDUSTRIAL GROUPS

(Thousands)

(Continued)

Industrial Group	July 1939	June 1945 (h)	June 1946 (h)	June 1947(h)	August 1947(h)	September 1947 (h)
FEMALES (Continued)						
<u>Commerce</u> - Primary Produce Dealing)		4.3	4.1	4.0	4.1	4.0
- Wholesale Trade)	101.4	22.8	23.8	26.0	27.1	27.4
- Retail Trade)		96.4	99.6	104.0	104.4	104.9
<u>Total Commerce</u>	101.4	123.5	127.5	134.0	135.6	136.3
<u>Public Authority Activity, n.e.i.</u>	10.0	40.3	26.6	25.7	25.7	25.6
<u>Other</u> -						
- Law and Order	4.0	5.4	6.1	7.1	7.3	7.3
- Religion and Social Welfare	7.0	9.1	9.0	9.1	9.0	9.0
- Health Services	34.0	49.3	51.4	55.8	57.0	57.4
- Education	32.0	36.1	36.0	36.3	36.4	36.3
- Other Professional	5.0	6.4	6.8	7.5	7.7	7.9
- Entertainment, Sport	4.0	7.5	7.9	8.2	8.3	8.4
- Personal Service (g)	43.0	61.9	66.2	69.3	70.4	70.9
<u>Total Other</u>	129.0	175.7	183.4	193.3	196.1	197.2
<u>TOTAL</u>	437.1	619.4	596.0	619.6	627.1	629.2
PERSONS						
<u>Forestry, Fishing and Trapping</u>	24.2	20.7	24.3	26.6	27.0	26.9
<u>Mining</u> - Gold	15.5	6.7	9.4	10.1	10.1	9.9
- Coal	22.2	25.4	24.8	25.0	25.2	25.6
- Silver, Lead	6.5	4.2	6.1	7.0	7.1	7.3
- Other (incl. Quarries)	8.3	7.7	9.0	9.4	9.4	9.3
<u>Total Mining and Quarrying</u>	52.5	44.0	49.3	51.5	51.8	52.1
<u>Manufacturing, etc.</u> - Factories (b)	539.7	720.8	750.5	792.6	805.8	806.9
- Other (c)	85.4	65.6	68.1	69.3	69.3	69.4
<u>Total Manufacturing</u>	625.1	786.4	818.6	861.9	875.1	876.3
<u>Building and Construction</u> -						
- Building (Privately Employed)(c)	150.9	44.3	65.1	80.9	82.8	82.9
- Other (f)	150.9	45.8	62.2	77.4	78.4	79.7
<u>Total Building and Construction</u>	150.9	90.1	127.3	158.3	161.2	162.6
<u>Transport and Communication</u> -						
- Road Transport	51.7	60.7	71.9	83.4	84.3	85.1
- Shipping and Stevedoring	36.2	43.1	43.0	44.3	42.5	44.2
- Rail and Air Transport	75.5	90.6	98.6	101.1	101.5	101.0
- Communication	35.1	51.8	56.7	60.0	60.9	61.2
<u>Total Transport, etc.</u>	198.5	246.2	270.2	288.8	289.2	291.5
<u>Property and Finance (incl. Banks and Insurance)</u>	60.6	52.8	63.6	70.1	70.4	70.6
<u>Commerce</u> - Primary Produce Dealing)		18.4	21.2	22.1	21.6	22.5
- Wholesale Trade)	314.0	78.5	99.4	112.7	115.2	115.8
- Retail Trade)		172.8	202.8	220.0	221.7	223.6
<u>Total Commerce</u>	314.0	269.7	323.4	354.8	358.5	361.9
<u>Public Authority Activity, n.e.i.</u>	41.8	116.1	101.8	107.8	107.5	108.0
<u>Other</u> -						
- Law and Order	21.6	19.5	21.6	23.3	23.6	23.7
- Religion and Social Welfare	17.2	19.3	20.3	20.5	20.4	20.4
- Health Services	51.8	65.5	71.5	79.0	80.5	81.2
- Education	54.1	55.8	60.5	63.7	63.9	63.9
- Other Professional	16.5	12.1	15.3	17.8	18.4	18.5
- Entertainment, Sport	21.4	20.5	23.9	25.3	25.6	25.8
- Personal Service (g)	80.0	97.0	110.9	119.6	122.0	122.8
<u>Total Other</u>	262.6	289.7	324.0	349.2	354.4	356.3
<u>TOTAL</u>	1,730.2	1,915.7	2,102.5	2,269.0	2,295.1	2,306.2

TABLE 7. STATES - ESTIMATED EMPLOYMENT IN FACTORIES ACCORDING TO MAIN CLASSES, (b) - AUGUST, 1947 AND SEPTEMBER, 1947 (a)

(Excludes Working Proprietors.) (Thousands)

Class of Factory	New South Wales		Victoria		Queensland		South Australia		Western Australia		Tasmania		Commonwealth	
	August	Sept- ember	August	Sept- ember	August	Sept- ember	August	Sept- ember	August	Sept- ember	August	Sept- ember	August	Sept- ember
M A L E S														
Treatment of Non-Metalliferous														
Mine and Quarry Products ..	5.8	5.8	3.5	3.5	1.3	1.3	1.0	1.0	0.9	1.0	0.5	0.5	13.0	13.1
Bricks, Pottery, Glass ..	9.1	8.9	3.8	3.5	0.9	0.9	1.5	1.5	0.6	0.6	0.2	0.2	16.1	15.6
Chemicals, Oils, Paints ..	10.1	10.1	9.1	8.9	0.9	0.9	2.4	2.4	1.3	1.3	0.1	0.1	23.9	23.7
Metals, Machines, Vehicles, etc.	132.4	133.1	77.2	77.5	23.0	23.1	30.1	30.5	10.7	10.9	5.3	5.4	278.7	280.5
Jewellery, Watches ..	1.3	1.3	2.2	2.2	0.2	0.3	0.3	0.3	0.2	0.2	-	-	4.2	4.3
Textiles (Incl. Knitted Goods) ..	9.6	9.7	15.1	15.0	0.8	0.8	1.4	1.4	0.3	0.3	1.4	1.3	28.6	28.5
Skins and Leather Goods ..	4.5	4.5	4.3	4.3	1.1	1.2	1.2	1.2	0.5	0.5	0.3	0.2	11.9	11.9
Clothing (incl. Shoes) ..	10.7	10.7	12.4	12.4	1.8	1.8	1.7	1.6	0.9	0.9	0.2	0.3	27.7	27.7
Food, Drink and Tobacco ..	23.5	23.6	24.5	24.3	18.6	18.4	6.9	6.9	4.2	4.3	2.7	2.6	80.4	80.1
Sawmilling ..	6.5	6.6	4.5	4.5	5.2	5.1	1.4	1.3	2.4	2.4	1.7	1.7	21.7	21.6
Other Woodworking, Furniture, etc.	11.9	12.0	9.5	9.4	4.2	4.3	2.6	2.7	1.8	1.8	1.0	1.0	31.0	31.2
Paper, Printing, etc. ..	14.5	14.5	11.6	11.5	2.7	2.7	2.0	2.1	1.4	1.4	1.8	1.8	34.0	34.0
Rubber ..	3.9	3.8	2.9	3.0	0.6	0.6	0.3	0.3	0.1	0.1	0.1	0.1	7.9	7.9
Musical Instrument & Miscell. Mfres.	5.8	5.7	5.2	5.3	0.5	0.5	0.6	0.6	0.4	0.4	0.2	0.2	12.7	12.7
Light and Power Works ..	4.6	4.6	3.4	3.4	1.3	1.3	1.4	1.4	0.9	0.9	0.2	0.2	11.8	11.8
TOTAL:	254.2	254.9	189.2	188.7	63.1	63.2	54.8	55.2	26.6	27.0	15.7	15.6	603.6	604.6
F E M A L E S														
Treatment of Non-Metalliferous														
Mine and Quarry Products ..	0.2	0.2	0.2	0.2	-	-	-	-	-	-	-	-	0.4	0.4
Bricks, Pottery, Glass ..	0.6	0.6	0.4	0.4	-	-	0.1	0.1	0.1	0.1	-	-	1.2	1.2
Chemicals, Oils, Paints ..	4.4	4.3	2.6	2.6	0.3	0.3	0.5	0.5	0.2	0.2	-	-	8.0	7.9
Metals, Machines, Vehicles, etc.	13.4	13.7	8.5	8.6	1.1	1.2	2.6	2.8	0.5	0.5	0.2	0.2	26.3	27.0
Jewellery, Watches ..	0.2	0.2	0.4	0.5	0.1	0.1	-	-	-	-	-	-	0.7	0.8
Textiles (Incl. Knitted Goods) ..	11.5	11.6	16.7	16.8	0.7	0.7	1.2	1.2	0.3	0.3	1.3	1.4	31.7	32.0
Skins and Leather Goods ..	2.2	2.2	1.2	1.1	0.2	0.1	0.3	0.3	0.1	0.1	-	-	4.0	3.8
Clothing (incl. Shoes) ..	31.5	31.7	31.4	31.3	5.7	5.8	4.9	4.8	3.1	3.1	0.6	0.6	77.2	77.3
Food, Drink and Tobacco ..	11.0	10.9	9.2	9.2	2.7	2.5	2.2	2.2	1.3	1.3	1.0	0.8	27.4	26.9
Sawmilling ..	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	-	-	-	-	0.5	0.6
Other Woodworking, Furniture, etc.	1.8	1.8	1.0	1.0	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.1	3.8	3.7
Paper, Printing, etc. ..	6.1	6.1	4.0	4.0	1.2	1.2	0.9	0.8	0.5	0.5	0.3	0.3	13.0	12.9
Rubber ..	0.8	0.8	0.7	0.6	0.2	0.2	0.1	0.1	-	-	-	-	1.8	1.7
Musical Instr. and Miscell. Mfres.	2.7	2.7	2.7	2.6	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	6.1	6.0
Light and Power Works ..	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.1	0.1
TOTAL:	86.7	87.1	79.1	79.0	12.9	12.8	13.4	13.4	6.5	6.5	3.6	3.5	202.2	202.3

For Notes see page 12.

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TABLE 7. STATES - ESTIMATED EMPLOYMENT IN FACTORIES ACCORDING TO MAIN CLASSES. (b) - AUGUST, 1947 AND SEPTEMBER, 1947 (h). (Continued)
(Excludes Working Proprietors)
(Thousands)

Class of Factory	New South Wales		Victoria		Queensland		South Australia		Western Australia		Tasmania		Commonwealth	
	August	Sept- ember	August	Sept- ember	August	Sept- ember	August	Sept- ember	August	Sept- ember	August	Sept- ember	August	Sept- ember
PERSONS														
Treatment of Non-Metalliferous														
Mine and Quarry Products ..	6.0	6.0	3.7	3.7	1.3	1.3	1.0	1.0	0.9	1.0	0.5	0.5	13.4	13.5
Bricks, Pottery, Glass ..	9.7	9.5	4.2	3.9	0.9	0.9	1.6	1.6	0.7	0.7	0.2	0.2	17.3	16.8
Chemicals, Oils, Paints ..	14.5	14.4	11.7	11.5	1.2	1.2	2.9	2.9	1.5	1.5	0.1	0.1	31.9	31.6
Metals, Machines, Vehicles, etc.	145.8	146.8	85.7	86.1	24.1	24.3	32.7	33.3	11.2	11.4	5.5	5.6	305.0	307.5
Jewellery, Watches ..	1.5	1.5	2.6	2.7	0.3	0.4	0.3	0.3	0.2	0.2	-	-	4.9	5.1
Textiles (Inc. Knitted Goods) ..	21.1	21.3	31.8	31.8	1.5	1.5	2.6	2.6	0.6	0.6	2.7	2.7	60.3	60.5
Skins and Leather Goods ..	6.7	6.7	5.5	5.4	1.3	1.3	1.5	1.5	0.6	0.6	0.3	0.2	15.9	15.7
Clothing (Inc. Shoes) ..	42.2	42.4	43.8	43.7	7.5	7.6	6.6	6.4	4.0	4.0	0.8	0.9	104.9	105.0
Food, Drink and Tobacco ..	34.5	34.5	33.7	33.5	21.3	20.9	9.1	9.1	5.5	5.6	3.7	3.4	107.8	107.0
Sawmilling ..	6.7	6.8	4.6	4.6	5.3	5.3	1.5	1.4	2.4	2.4	1.7	1.7	22.2	22.2
Other Woodworking, Furniture, etc.	13.7	13.8	10.5	10.4	4.6	4.6	2.9	3.0	2.0	2.0	1.1	1.1	34.8	34.9
Paper, Printing, etc. ..	20.6	20.6	15.6	15.5	3.9	3.9	2.9	2.9	1.9	1.9	2.1	2.1	47.0	46.9
Rubber ..	4.7	4.6	3.6	3.6	0.8	0.8	0.4	0.4	0.1	0.1	0.1	0.1	9.7	9.6
Musical Instruments and Miscell.														
Manufactures ..	8.5	8.4	7.9	7.9	0.7	0.7	0.8	0.8	0.6	0.6	0.3	0.3	18.3	18.7
Light and Power Works ..	4.7	4.7	3.4	3.4	1.3	1.3	1.4	1.4	0.9	0.9	0.2	0.2	11.9	11.9
<u>TOTAL:</u>	340.9	342.0	268.3	267.7	76.0	76.0	68.2	68.6	33.1	33.5	19.3	19.1	805.8	806.9

For notes see page 12.

TABLE 8 : AUSTRALIA - ESTIMATED EMPLOYMENT IN FACTORIES (b) BY CLASSES JUNE AND SEPTEMBER, 1947.

(Excluding Working Proprietors)

(For June, 1946, figures see Employment Bulletin No. 67 - June, 1947)

I n d u s t r y	June, 1947			September, 1947		
	Males	Females	Persons	Males	Females	Persons
<u>Class I - Treatment of Non-Metal, Mine & Quarry Products</u>						
1 - 1 Coke	1,299	30	1,329	1,309	30	1,339
2 Briquette Coal	360	8	368	359	8	367
3 Carbide	179	8	187	184	5	189
4 & 5 Lime, Plaster, etc. Products	3,335	113	3,448	3,400	119	3,519
6 Marble, Slate Products	1,235	34	1,269	1,244	36	1,280
7, 8 Cement, Cement Goods	6,013	153	6,166	6,198	168	6,366
9 Other	347	96	443	317	86	403
TOTAL	12,768	442	13,210	13,011	452	13,463
<u>Class II - Bricks, Pottery Glass.</u>						
11 - 1 Bricks and Tiles	7,569	92	7,661	7,792	113	7,905
2 Earthenware	2,425	424	2,849	2,451	442	2,893
3 Glass & Glassware	5,607	609	6,216	5,397	596	5,993
4 Other	51	15	66	51	15	66
TOTAL	15,652	1,140	16,792	15,691	1,166	16,857
<u>Class III - Chemicals, Oils</u>						
111 - 1 Industrial & Heavy Chemicals	5,099	564	5,663	5,513	577	6,090
2 Pharmaceutical & Toilet Preparations	2,357	3,612	5,969	2,292	3,392	5,684
3 Explosives & Fireworks	2,936	617	3,553	2,743	530	3,273
4 Paints, Colours, Varnishes	2,861	704	3,565	3,004	742	3,746
5 Vegetable Oils	473	36	509	471	41	512
6 Mineral Oils	1,337	44	1,381	1,344	42	1,386
7 & 8 Animal Oils, Boiling Down	1,533	64	1,597	1,608	61	1,669
9 Soap and Candles	2,018	921	2,939	2,082	949	3,031
10 Chemical Fertilizers	3,369	85	3,454	3,016	81	3,097
11 Inks, Polishes	629	518	1,147	625	529	1,154
12 Matches	458	591	1,049	449	587	1,036
13 Other	544	306	850	558	306	864
TOTAL	23,614	8,062	31,676	23,705	7,837	31,542
<u>Class IV - Industrial Metals, Machines, Vehicles etc.</u>						
IV-1,2 Smelting, etc. of Iron & Steel	16,509	510	17,019	16,584	513	17,097
3,4,30 Plant, Machinery, etc.	55,699	4,597	60,296	59,153	4,828	63,981
5,22 Extracting, Refining Alloys	11,152	700	11,852	11,934	727	12,661
6 Electrical Cables, Installations, etc.	21,535	5,045	26,580	22,172	5,393	27,565
7 Govt. Rail, etc. Rolling Stock	37,469	182	37,651	37,222	178	37,400
8 Other Rolling Stock, etc. Manufacture	2,430	107	2,537	2,356	108	2,464
9 Motor Vehicles, Construction	4,620	396	5,016	5,006	368	5,374
10 Motor Vehicles, Repairs	21,249	2,015	23,264	22,636	2,121	24,757
11 Motor Vehicles, Bodies	11,787	687	12,474	12,252	738	12,990
12 Horse Drawn Vehicles	441	20	461	430	19	449
13 Cycle & Motor Accessories	3,375	795	4,170	3,708	1,002	4,710
14 Aeroplanes	10,918	1,468	12,386	11,014	1,431	12,445
15 Cycles	1,331	143	1,474	1,352	142	1,494
16 Other Vehicles	180	27	207	192	27	219
17 Shipbuilding & Repairs, Govt.	4,876	194	5,070	4,781	188	4,969
18 " " " Other	11,545	182	11,727	12,194	172	12,366
19 Small Tools, Cutlery	2,358	373	2,731	2,401	384	2,785
20 Agricultural Implements	8,656	512	9,168	8,724	503	9,227

TABLE 8 : AUSTRALIA - ESTIMATED EMPLOYMENT IN FACTORIES (b) (continued)

I n d u s t r y	June, 1947			September, 1947		
	Males	Females	Persons	Males	Females	Persons
21 Non-ferrous Metals, Rolling etc.	3,201	315	3,516	3,357	328	3,685
23,24 Galva nised Iron, Tin-smithing, etc.	17,124	3,217	20,341	17,146	3,341	20,487
25 Pipes and Tubes	5,791	486	6,277	5,836	480	6,316
26 Wireworking	4,905	506	5,411	4,887	551	5,438
27 Stoves and Ovens	3,740	396	4,136	3,853	395	4,248
28 Gasfitting and Meters	588	58	646	607	64	671
29 Lead Mills	141	20	161	137	20	157
31 Arms	3,622	287	3,909	3,655	280	3,935
32 Wireless Apparatus	5,438	2,314	7,752	5,321	2,329	7,650
33 Other Metal Works	1,589	342	1,931	1,574	333	1,907
<u>TOTAL</u>	272,269	25,894	298,163	280,484	26,963	307,447
<u>Class V - Jewellery, Watch-making, etc.</u>						
V - 1 Jewellery	1,208	383	1,591	1,295	430	1,725
2 Watches, Clocks	836	249	1,085	909	275	1,184
3,4 Gold, Silver, Electro-plate and Other Jewellery	2,030	131	2,161	2,103	159	2,262
<u>TOTAL</u>	4,074	763	4,837	4,307	864	5,171
<u>Class VI - Textiles and Textile Goods</u>						
VI- 1,2 Cotton (Incl. Cotton Ginning)	4,175	4,016	8,191	4,274	4,122	8,396
3 Wool, Worsted	12,820	10,319	23,139	12,802	10,509	23,311
4 Hosiery	5,556	13,279	18,835	5,519	13,623	19,142
5 Silk, Natural & Artificial	145	239	384	155	251	406
6 Rayon, Nylon	590	249	839	596	271	867
7 Flax	837	99	936	743	105	848
8 Rope and Cordage	1,728	768	2,496	1,674	788	2,462
9 Canvas Goods	953	759	1,712	911	749	1,660
10 Bags and Sacks	387	326	713	374	319	693
11 Other Textiles	1,353	1,330	2,683	1,464	1,216	2,710
<u>TOTAL</u>	28,544	31,384	59,928	28,512	31,983	60,495
<u>Class VII - Skins and Leather</u>						
VII - 1 Furs	519	607	1,126	521	560	1,081
2 Fellmongery, Woolscouring	3,640	137	3,777	3,506	151	3,657
3 Tanning, Leather Dressing	5,228	245	5,473	5,044	251	5,295
4 Saddlery, Harness	535	147	682	502	143	645
5 Machine Belting	236	55	291	232	55	287
6 Bags, Trunks	1,943	2,442	4,385	1,947	2,478	4,425
7 Other	113	135	248	116	142	258
<u>TOTAL</u>	12,214	3,768	15,982	11,868	3,780	15,648
<u>Class VIII - Clothing</u>						
VIII - 1 Tailoring & Ready-made clothing	6,015	26,999	33,014	6,033	27,328	33,361
2 Waterproof Clothing	150	462	612	144	458	602
3 Dressmaking	1,048	14,929	15,977	1,018	15,333	16,351
4 Millinery	422	3,115	3,537	419	3,209	3,628
5 Shirts, Underclothing	960	9,412	10,372	973	9,767	10,740
6 Corsets	339	2,317	2,656	337	2,404	2,741
7 Handkerchiefs, Ties	148	872	1,020	170	973	1,143
8 Hats, Caps	1,193	1,102	2,295	1,152	1,050	2,202
9 Gloves	221	1,004	1,225	243	932	1,175
10,12 Shoes, Shoe Accessories	11,579	11,334	22,913	11,714	11,550	23,264
11 Shoes, Repairing	1,537	145	1,682	1,520	153	1,673
13 Umbrellas	65	113	178	65	118	183
14 Dyeworks, Cleaning	3,723	3,385	7,108	3,802	3,491	7,293
15 Other	106	558	664	114	563	677
<u>TOTAL</u>	27,506	75,747	103,253	27,704	77,329	105,033

TABLE 8 : AUSTRALIA - ESTIMATED EMPLOYMENT IN FACTORIES (b) (Continued)

I n d u s t r y	June, 1947			September, 1947		
	Males	Females	Persons	Males	Females	Persons
<u>Class IX - Food, Drink, Tobacco</u>						
IX - 1 Grain Milling	4,111	291	4,402	3,965	295	4,260
2 Cereal Foods, Starch	2,086	1,287	3,373	2,036	1,228	3,264
3 Animal Foods	412	57	469	435	60	495
4 Chaff-cutting, Corn-crushing	708	32	740	660	29	689
5 Bread & Pastry	10,305	2,782	13,087	10,363	2,897	13,260
6 Biscuits	1,883	1,922	3,805	1,899	1,948	3,847
7) Sugar Milling, Refining	6,123	155	6,278	8,752	182	8,934
8)						
9 Confectionery	3,675	3,927	7,602	3,744	4,153	7,897
10,29 Jams, Fruits, etc. Canning, etc.	6,274	3,823	10,097	5,528	3,159	8,687
11 Pickles, Sauces	1,024	779	1,803	927	701	1,628
12 Bacon Curing	2,760	239	2,999	2,613	227	2,840
13 Butter factories, Creameries	6,312	1,001	7,313	6,644	1,060	7,704
14 Cheese Factories	691	196	887	735	178	913
15 Condensed, Dried, Milk	410	52	462	459	63	522
16 Margarine	505	92	597	518	84	602
17 Meat & Fish Preserving	6,707	1,422	8,129	6,534	1,537	8,071
18 Condiment, Coffee	1,989	2,838	4,827	1,864	2,523	4,397
19 Ice, Refrigeration	5,427	329	5,756	5,386	305	5,691
20 Salt Refining	443	18	461	416	19	435
21 Aerated Waters	3,078	728	3,806	3,242	727	3,969
22 Breweries	4,305	147	4,452	4,346	144	4,490
23 Distilleries	451	31	482	495	32	527
24 Wine Making	1,301	112	1,413	1,255	97	1,352
25 Cider & Perry Making	39	10	49	39	10	49
26 Malting	707	14	721	705	14	719
27 Bottling	1,022	265	1,287	1,021	265	1,286
28 Tobacco, Cigars	2,462	3,459	5,921	2,500	3,243	5,743
30 Ice cream	634	300	934	681	376	1,057
31 Sausage Skins	540	27	567	628	21	649
32,33 Other Foodstuffs (Incl. Arrowroot)	1,737	1,305	3,042	1,747	1,279	3,026
<u>TOTAL</u>	78,121	27,640	105,761	80,137	26,866	107,003
<u>Class X - Woodworking</u>						
X - 1 Sawmills	21,353	566	21,919	21,673	573	22,246
2 Plywood Mills	1,634	257	1,891	1,651	227	1,878
3 Bark Mills	46	2	48	46	2	48
4 Joinery	6,510	263	6,778	6,651	262	6,913
5 Cooperage	678	9	687	655	8	663
6 Boxes and Cases	4,474	165	4,639	4,542	173	4,715
7 Woodturning, Carving	2,315	369	2,684	2,304	352	2,656
8 Basketware	246	15	261	322	15	337
9 Perambulators	310	70	389	318	72	390
10 Wall & Ceiling Boards	441	22	463	488	24	512
11 Other	45	4	49	50	3	53
<u>TOTAL</u>	38,061	1,747	39,808	38,700	1,711	40,411
<u>Class XI - Furniture, Furnishings</u>						
XI - 1 Furniture, Cabinets, etc.	11,942	724	12,666	12,284	756	13,040
2 Mattresses, etc.	1,069	632	1,701	1,094	636	1,730
3 Furnishing Drapery	266	982	1,248	288	957	1,245
4 Picture Frames	144	73	217	146	74	220
5 Window Blinds	370	117	487	373	119	492
<u>TOTAL</u>	13,791	2,528	16,319	14,185	2,542	16,727

TABLE 8 : AUSTRALIA - ESTIMATED EMPLOYMENT IN FACTORIES (b)
(Continued)

Industry		June, 1947			September, 1947		
		Males	Females	Persons	Males	Females	Persons
<u>Class XII - Paper, Printing, etc.</u>							
XII - 1	Newspapers	9,415	1,442	10,857	9,469	1,487	10,956
2	Government Printing	2,202	791	2,993	2,178	788	2,966
3	General Printing	11,363	5,443	16,806	11,551	5,460	17,011
4	Manufac. Stationery	1,595	1,672	3,267	1,645	1,613	3,258
5	Electrotyping	148	18	166	148	18	166
6	Engraving	1,069	191	1,260	997	202	1,199
7	Cardboard Cartons, Boxes, etc.	2,095	2,044	4,139	2,087	1,982	4,069
8	Paper Bags	375	573	948	360	589	949
9	Paper Making	5,222	497	5,719	4,924	533	5,457
10	Pencils, Pens	86	104	190	101	108	209
11	Other	391	186	577	382	186	568
<u>TOTAL</u>		33,961	12,961	46,922	33,842	12,966	46,808
<u>Class XIII - Rubber</u>							
XIII - 1	Rubber Goods (incl. Tyres)	6,548	1,628	8,176	6,525	1,559	8,084
2	Retreading Tyres	1,426	150	1,576	1,390	145	1,535
<u>TOTAL</u>		7,974	1,778	9,752	7,915	1,704	9,619
<u>Class XIV - Musical Instruments</u>							
		490	121	611	474	121	595
<u>Class XV - Miscellaneous</u>							
XV 1.	Linoleum	579	37	616	560	37	597
3	Plastic Mouldings	3,130	1,315	4,445	3,166	1,331	4,497
4	Brooms and Brushes	1,436	628	2,064	1,458	654	2,112
5, 6	Surgical, Optical Goods	2,632	568	3,200	2,640	577	3,217
7	Photographic Goods	744	941	1,685	796	958	1,754
8	Toys, Games	1,938	1,062	3,000	2,073	1,160	3,233
9	Artificial Flowers	58	346	404	56	325	381
2,10	Other (incl. Bone, Horn, etc.)	1,483	809	2,292	1,516	832	2,348
<u>TOTAL</u>		12,000	5,706	17,706	12,265	5,874	18,139
<u>Class XVI - Light and Power Works</u>							
		11,806	100	11,906	11,806	100	11,906
<u>GRAND TOTAL</u>		592,845	199,781	792,626	604,606	202,258	806,864

NOTE: Estimates are **subject** to revision on the basis of the results of the production census, 1946-47.

(b) See note on page 12.

NOTES TO TABLES 5, 6, 7 AND 8.

- (a) Includes N. T. and A. C. T.
- (b) Refers to estimated employment in factories as defined for the purposes of the annual production census, results of which are published annually in the Production Bulletin, Part 1, "Secondary Industries". In this connection, a factory is defined as an industrial establishment in which four or more hands are employed or in which power other than hand is used. The employees covered are those engaged in manufacturing activities and exclude those engaged in selling and distribution, etc.
- (c) Includes employees in industrial establishments outside the scope of the definition of a factory (given in (b) above) and persons employed by factory proprietors but engaged in selling or distribution, etc., who are excluded from figures shown opposite "Factories".
- (d) Includes Law and Order, Religion and Social Welfare, Health, Education, Other Professional Services, Entertainment, etc. and Personal Service (Hotels, Restaurants, etc.) excluding female private domestics. In respect of females also includes Forestry, Fishing, etc., Mining and Building.
- (e) Includes employees of private employers contracting to public authorities, Subject to adjustment on the basis of September quarter, 1947, special collection from builders.
- (f) Includes all employees on construction of roads, bridges, earthworks, etc. and employees directly employed by public authorities on building and maintenance of buildings.
- (g) Includes Hotels, Restaurants, Hairdressing and Other Personal Service (except female private domestic).
- (h) All figures for the months subsequent to May, 1945 are subject to revision on the basis of results of the Census, 30th June, 1947, (except for factories for which figures to June, 1946 are final).

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